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SUBJECT Moscow Low-Voltage Equipment Factory

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1. The Moscow Low-Voltage Equipment Factory (Moskovski Zavod Nizkovoltnoi Apparatury) is located at 19 Mikhnyaya Doroga, Timiryazevski Raion, Moscow. The nearest railroad station is the Petrovskoye-Razumovskoye stop on the Moscow-Leningrad line of the Oktyabrsk Railway. The factory is under the control of the Chief Directorate of Subsidiary (smezny) Industry of Machine Tool Construction of the Ministry of Machine Tool Construction of the USSR. The head of this directorate, which is abbreviated Glavstankosmezhprom, is Brodski and its chief engineer is Roslyankov.
2. The factory started work in 1943 with the object of supplying machine tool factories of the Ministry of Machine Tool Construction of the USSR with various types of low-voltage instruments and equipment.
3. The following types of products are manufactured in this plant:
 - a. Relays of various types. A relay is an automatic apparatus switching on and off electric control circuits through the action of power of various kinds. Thermic relays (teplovoye rele RT)(sic), electronic relays, intermediate relays, time relays (rele vremeni), protective (zashchitnoye) relays, and others.
 - b. Press button exchanges (stantsiya), otherwise known as press button controls (Knopka Upravleniya: KU-1), for remote control of electro-magnetic equipment. These are of various types: one-button, two-button, and three button. The three-button controls are inscribed: "Forward", "Reverse", and "Stop". Portable press button exchanges are also produced.
 - c. Magnetic starters of various types: MPK-0, PM-0, and others for automatic starting of electric motors.
 - d. Drum change-over switches (barabanny pereklyuchatel) of various types: BK-1, and others.
 - e. Resistances (soprotivleniye) of various types.
 - f. Switch units (paketny vyklyuchatel).

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- g. Safety fuses (predokhranitel) of various types: PR-1 for 200 amperes with fuse (plavkaya vstavka) 200 amp., 200 volts; for 100 amp. with fuse 100 amp., 380 volts; for 60 amp. with fuse 30 amp., 220 volts; type N for 25 amp. with fuse 25 amp., 380 volts, and many others.
- h. Knife switches of various types.
- i. Contactors of various types (MPK, K-2, and others).
- j. Selenium and Kuproksny rectifiers.
- k. Rheostats for manual control of electric drive.
- l. Plug sockets of various types.

4. [redacted] numerous and various small articles produced. In December 1949, 24 articles were produced by the continuous line method.

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- 5. The factory works in three shifts: two shifts of 600 workers each and a night shift of about 400. The director of the factory is Vladimir Nikolayevich Alekseyev.
- 6. Orders are received from various machine tool factories through the Chief Directorate of Subsidiary Machine Tool Construction Industry. In December 1949, many orders were received, including two large orders for the Krasny Proletari Machine Tool Factory in Moscow for low-voltage equipment for semi-automatic ingot-cutting machine of type 1865 and for semi-automatic machine type 136 (modernized) for machining crankshafts. This order included thermic relays for the motor of the hydraulic drive and for the main motor, intermediate relays, time relays, maximum relays, magnetic starters, push contactors (kontaktor tolchka), resistances, fuses, line knife-switches, switch units, terminal switches.
- 7. The Moscow Low-Voltage Equipment Factory has won prizes and Challenge Red Banners on very many occasions in the last two years in competitions of factories of the machine tool industry, from which it may be concluded that its work is greatly appreciated.

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